

US Army Energy Initiatives Task Force

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Special Advisor

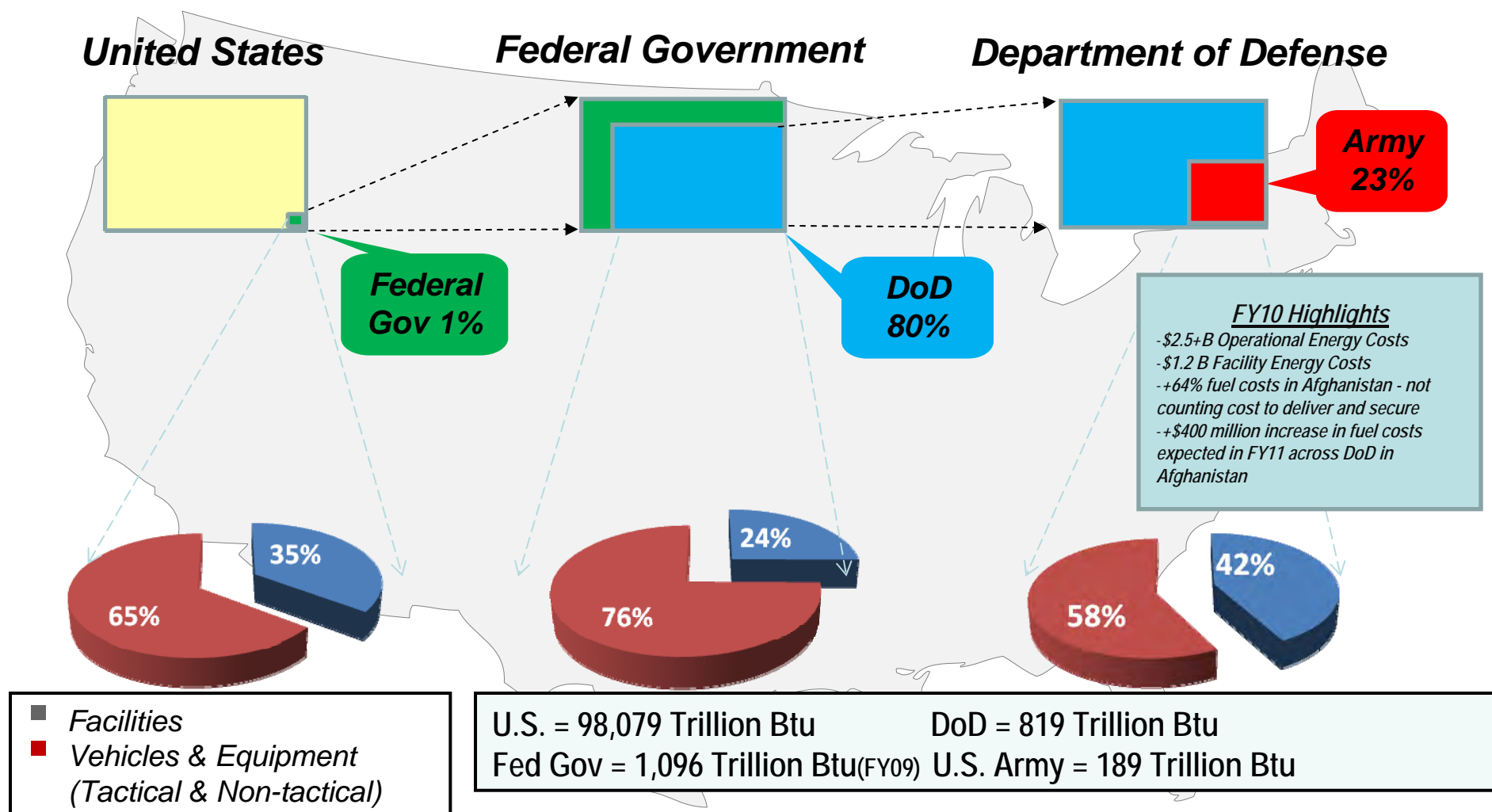
US Army

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Perfect Storm

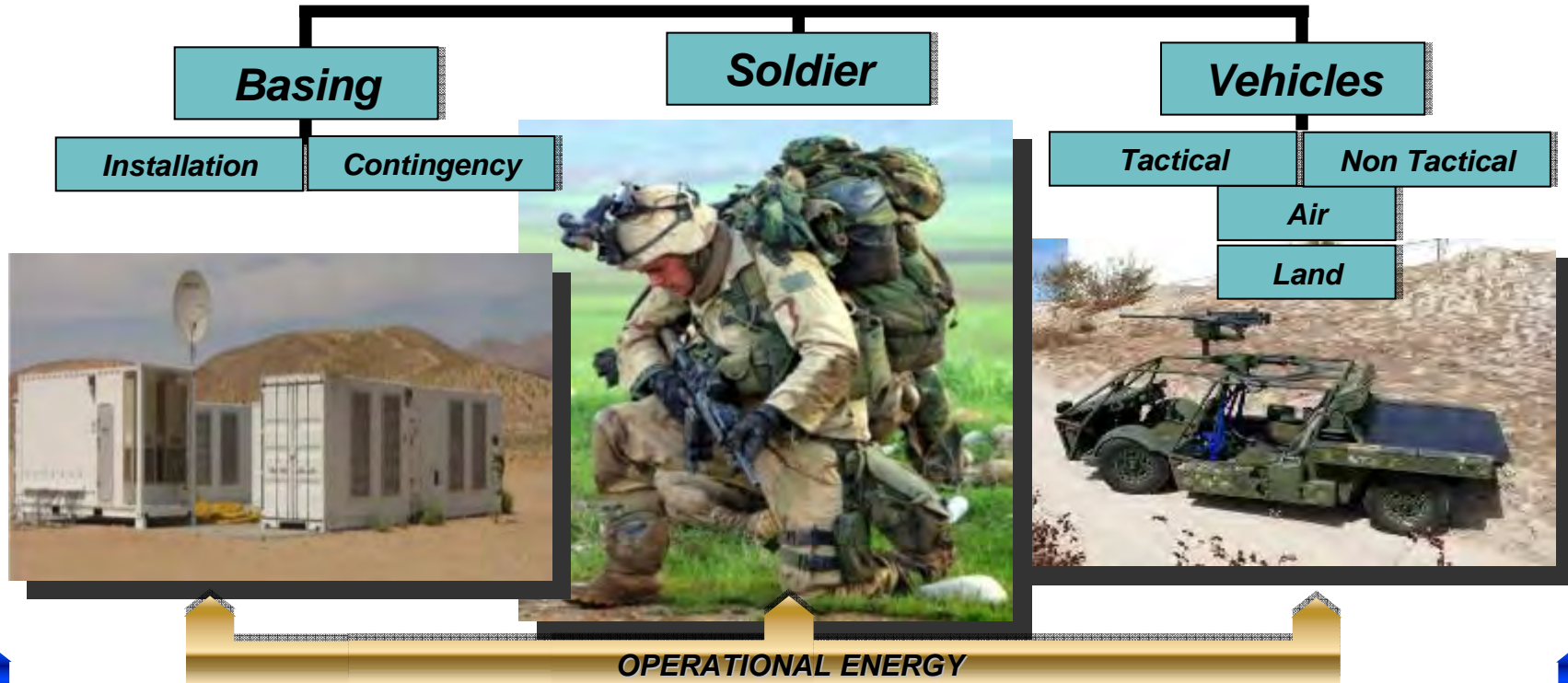


Army Energy in Perspective – 2010



Sources: Energy Information Agency, 2010 Monthly Energy Review; Agency Annual Energy Management Data Reports submitted to DOE's Federal Energy Management Program (Preliminary FY2010)

Army Power & Energy



OPERATIONAL ENERGY

NET ZERO STRATEGY

"Grand Challenges"

- Give soldiers and leaders capability to manage energy status, resources, performance
- Significantly reduce energy footprint
- Provide flexibility and resiliency by developing alternatives and adaptable capabilities

Power and Energy Strategy White Paper, Army Capabilities Integration Center/Research, Development and Engineering Command /Deputy Chief of Staff, G-4, US Army, 1 April 2010

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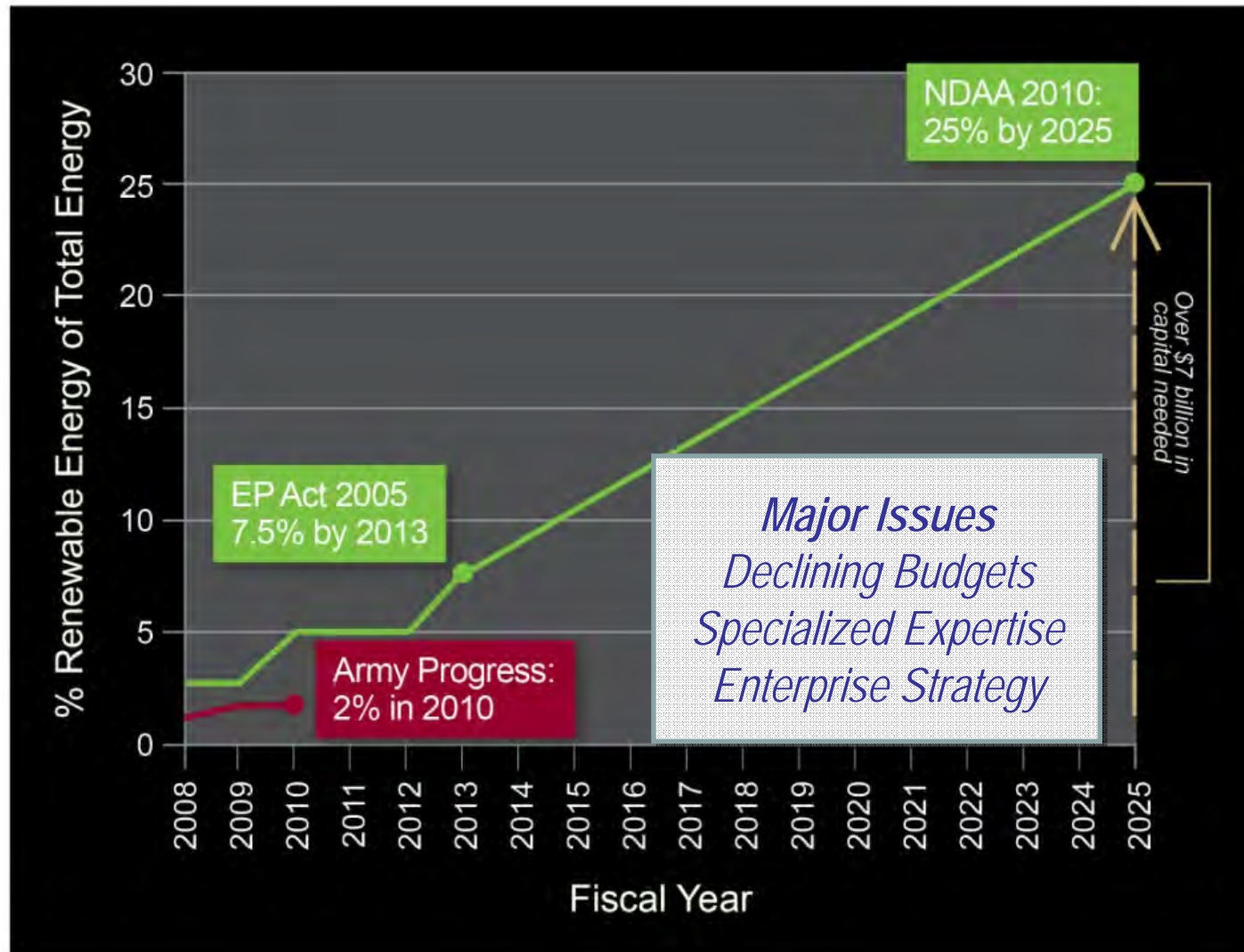
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Army Renewable Energy NOT New



Where the Army Needs to Go



Energy Initiatives Task Force



Energy Initiative Task Force (EITF) announced by Army Secretary on August 10, 2011.

EITF is a collaboration with the private sector to invest in cost-effective large-scale renewable energy projects on Army installations.

Goals:

- *Powering Army communities with renewable energy to secure the nation.*
- *Increase Army's energy security.*
- *Meet goal of 25 percent renewable energy by 2025 by producing an additional 2.1 million MWh annually.*

We've got the LAND and the DEMAND

EITF Mission & Vision

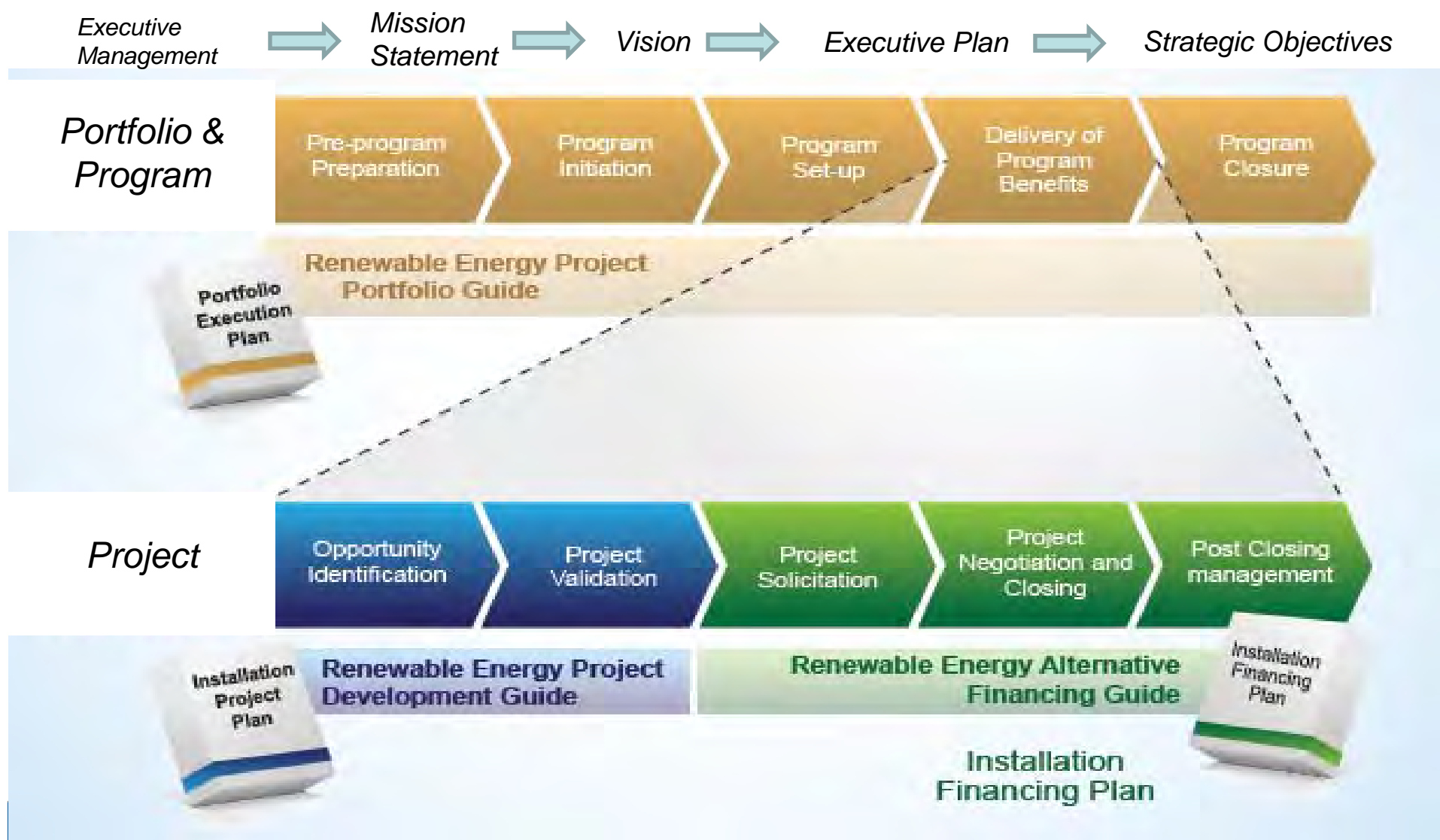
Mission

Strengthen Army energy security and sustainability by developing a comprehensive capability, and planning and executing a cost-effective portfolio of large-scale renewable energy projects by leveraging private sector financing.

Vision

Powering Army installations with renewable energy to secure the nation.

EITF Portfolio Process



Army's Enabling Authorities

- UESC (10 USC 2913)
- Enhanced-use leasing (10 USC 2667)
- Easement authority (40 USC 1314)
- Utility purchase authority (FAR Part 41)
- Power purchase agreements (10 USC 2922a)
- Energy Savings Performance Contracts (10 USC 2865)
- Cooperative agreements (31 USC 6305)
- Sale of Electrical Energy from Alternative Energy and Co-Generation Facilities (10 USC 2916)

Private Investors Have a Choice



Learn More at www.armyeio.com